

### Abstract

A method and system for processing notifications is described. Notifications are tagged based on a synchronization state between the sender and receiver of the notification. The receiver processes the tagged notification based on a comparison  
5 between the tagged value and the current state of its synchronization with respect to the sender of the notification. When the tagged value is current with respect to the current synchronization value and a synchronization is not in process, the notification is processed. When the tagged value is stale with respect to the current synchronization state the notification is discarded. If the notification is out-of-date with respect to the  
10 current state of synchronization the notification may be queued for later processing or discarded.

